

• Appln. No. 10/067,391  
Amd. dated February 3, 2005  
Reply to Office Action of October 4, 2004

**REMARKS**

The Examiner's action dated October 4, 2004, has been received, and its contents carefully noted.

In response to the rejection of claims 1-9 under 35 U.S.C. 112, second paragraph, those claims have been canceled and replaced by new claims 10-18, drafted to eliminate all sources of indefiniteness. In particular, the various mathematical expressions previously presented in the claims have been omitted, since they are not necessary to define the contribution of the invention over the prior art and could, as the Examiner indicates, constitute some source of confusion. According to the present invention, the discrete ECG signal values could be obtained by sampling, or values that have been filtered, or values that have been filtered and squared. The various alternatives are defined in the dependent claims.

The fact that the sampled signals can be, but need not be, filtered, is disclosed in the Specification at page 4, line 27 to page 5, line 1 and the fact that the signals can optionally be squared is disclosed at page 6, lines 1 and 2.

Thus, claim 10 recites the discrete signal values broadly, to encompass any of the options described above, while claims 11 and 12 specify that the signal values can be filtered and claims 14 and 15 specify that absolute values of the discrete signals are used.

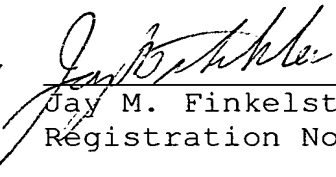
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In view of the foregoing, it is submitted that the claims are now fully in compliance with the requirements of 35 U.S.C. 112, second paragraph. Since the present invention overcomes the only rejection of record, it is assumed that the pending claims will be found to be in allowable condition, and an early Notice of Allowance is requested.

If the above amendment should not now place the application in condition for allowance, the Examiner is invited to call undersigned counsel to resolve any remaining issues.

Respectfully submitted,

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